

APPLICATION DATA SHEET

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Attorney Docket Number: MCS-006-01

Publication Filing Type: new-utility

Application Type: utility

Title of Invention: A SYSTEM AND PROCESS FOR AUTOMATICALLY PROVIDING
FAST RECOMMENDATIONS USING LOCAL PROBABILITY
DISTRIBUTIONS

Attorney Docket Number: MCS-006-01

Suggested Representative Figure: 2

Customer Number Attorney: 27662



Customer Number Correspondence Address: 27662



INVENTOR(s):

Primary Citizenship: United Stated

Given Name: David

Middle Name: Maxwell

Family Name: Chickering

Residence City: Bellevue

Residence State: WA

Residence Country: US

Address: 1228 W Lake Sammamish Parkway NE
Bellevue WA, 98008

Primary Citizenship: United Stated

Given Name: David

Middle Name: E.

Family Name: Heckerman

Residence City: Bellevue

Variable	Mean	SD	Min	Max	Median	Q1	Q3	Mode	Skewness	Kurtosis	Shapiro-Wilk	Normality
Age	35.2	12.5	18	65	32	28	36	30	0.15	2.10	0.98	Normal
Gender	1.2	0.4	1	2	1	1	1	1	0.05	0.10	0.95	Normal
Education	12.5	2.1	9	16	12	11	13	12	0.10	1.80	0.99	Normal
Income	1500	500	500	3000	1200	800	1800	1000	0.20	2.50	0.97	Normal
Marital Status	1.5	0.5	1	2	1	1	1	1	0.05	0.10	0.95	Normal
Occupation	2.5	1.2	1	4	2	1	3	2	0.10	1.80	0.99	Normal
Health Status	1.8	0.8	1	3	1	1	2	1	0.05	0.10	0.95	Normal
Stress Level	3.2	1.5	1	5	3	2	4	3	0.15	2.10	0.98	Normal
Life Satisfaction	4.5	1.0	3	5	4	4	4	4	0.05	0.10	0.95	Normal
Work-Life Balance	3.8	1.2	2	5	3	3	4	3	0.10	1.80	0.99	Normal
Family Support	4.2	0.9	3	5	4	4	4	4	0.05	0.10	0.95	Normal
Community Involvement	2.8	1.1	1	4	2	2	3	2	0.10	1.80	0.99	Normal
Personal Growth	3.5	1.3	2	5	3	3	4	3	0.15	2.10	0.98	Normal
Financial Stability	3.0	1.0	2	4	3	2	3	3	0.05	0.10	0.95	Normal
Emotional Well-being	4.0	1.1	3	5	4	4	4	4	0.05	0.10	0.95	Normal
Physical Health	3.8	1.2	2	5	3	3	4	3	0.10	1.80	0.99	Normal
Mental Health	3.5	1.3	2	5	3	3	4	3	0.15	2.10	0.98	Normal
Social Support	4.1	1.0	3	5	4	4	4	4	0.05	0.10	0.95	Normal
Life Purpose	3.7	1.1	2	5	3	3	4	3	0.10	1.80	0.99	Normal
Resilience	3.9	1.2	2	5	3	3	4	3	0.15	2.10	0.98	Normal
Optimism	4.3	0.9	3	5	4	4	4	4	0.05	0.10	0.95	Normal
Gratitude	4.4	1.0	3	5	4	4	4	4	0.05	0.10	0.95	Normal
Self-awareness	3.6	1.1	2	5	3	3	4	3	0.10	1.80	0.99	Normal
Emotional Regulation	3.4	1.2	2	5	3	3	4	3	0.15	2.10	0.98	Normal
Stress Management	3.3	1.3	2	5	3	3	4	3	0.20	2.50	0.97	Normal
Life Satisfaction (Revised)	4.6	0.8	3	5	4	4	4	4	0.05	0.10	0.95	Normal
Work-Life Balance (Revised)	3.9	1.1	2	5	3	3	4	3	0.10	1.80	0.99	Normal
Family Support (Revised)	4.3	0.9	3	5	4	4	4	4	0.05	0.10	0.95	Normal
Community Involvement (Revised)	2.9	1.0	1	4	2	2	3	2	0.10	1.80	0.99	Normal
Personal Growth (Revised)	3.6	1.2	2	5	3	3	4	3	0.15	2.10	0.98	Normal
Financial Stability (Revised)	3.1	1.0	2	4	3	2	3	3	0.05	0.10	0.95	Normal
Emotional Well-being (Revised)	4.1	1.1	3	5	4	4	4	4	0.05	0.10	0.95	Normal
Physical Health (Revised)	3.9	1.2	2	5	3	3	4	3	0.10	1.80	0.99	Normal
Mental Health (Revised)	3.6	1.3	2	5	3	3	4	3	0.15	2.10	0.98	Normal
Social Support (Revised)	4.2	1.0	3	5	4	4	4	4	0.05	0.10		

Variable	Mean	SD	Min	Max	Median	Q1	Q3	Mode	Skewness	Kurtosis	Shapiro-Wilk	Normality
Age	35.2	12.5	18	65	32	28	36	30	0.15	2.10	0.98	Normal
Gender	1.2	0.4	1	2	1	1	1	1	0.05	0.10	0.95	Normal
Education	12.5	2.1	9	16	12	11	13	12	0.10	1.80	0.99	Normal
Income	1500	500	500	3000	1200	800	1800	1000	0.20	2.50	0.97	Normal
Marital Status	1.5	0.5	1	2	1	1	1	1	0.05	0.10	0.95	Normal
Occupation	2.5	1.2	1	4	2	1	3	2	0.10	1.80	0.99	Normal
Health Status	1.8	0.8	1	3	1	1	2	1	0.05	0.10	0.95	Normal
Stress Level	3.2	1.5	1	5	3	2	4	3	0.15	2.10	0.98	Normal
Life Satisfaction	4.5	1.0	3	5	4	4	4	4	0.05	0.10	0.95	Normal
Work-Life Balance	3.8	1.2	2	5	3	3	4	3	0.10	1.80	0.99	Normal
Family Support	4.2	0.9	3	5	4	4	4	4	0.05	0.10	0.95	Normal
Community Involvement	2.8	1.1	1	4	2	2	3	2	0.10	1.80	0.99	Normal
Personal Growth	3.5	1.3	2	5	3	3	4	3	0.15	2.10	0.98	Normal
Financial Stability	3.0	1.0	2	4	3	2	3	3	0.05	0.10	0.95	Normal
Emotional Well-being	4.0	1.1	3	5	4	4	4	4	0.05	0.10	0.95	Normal
Physical Health	3.5	1.2	2	4	3	3	3	3	0.05	0.10	0.95	Normal
Mental Health	3.0	1.0	2	4	3	3	3	3	0.05	0.10	0.95	Normal
Social Support	3.8	1.1	2	4	3	3	4	3	0.10	1.80	0.99	Normal
Work Satisfaction	3.2	1.2	2	4	3	3	3	3	0.05	0.10	0.95	Normal
Life Balance	3.5	1.1	2	4	3	3	4	3	0.10	1.80	0.99	Normal
Family Harmony	4.0	0.9	3	5	4	4	4	4	0.05	0.10	0.95	Normal
Community Belonging	2.5	1.0	1	4	2	2	3	2	0.10	1.80	0.99	Normal
Personal Fulfillment	3.8	1.2	2	4	3	3	4	3	0.15	2.10	0.98	Normal
Financial Security	3.0	1.0	2	4	3	2	3	3	0.05	0.10	0.95	Normal
Emotional Stability	4.0	1.1	3	5	4	4	4	4	0.05	0.10	0.95	Normal
Physical Fitness	3.5	1.2	2	4	3	3	3	3	0.05	0.10	0.95	Normal
Mental Resilience	3.0	1.0	2	4	3	3	3	3	0.05	0.10	0.95	Normal
Social Connection	3.8	1.1	2	4	3	3	4	3	0.10	1.80	0.99	Normal
Work Engagement	3.2	1.2	2	4	3	3	3	3	0.05	0.10	0.95	Normal
Life Purpose	3.5	1.1	2	4	3	3	4	3	0.10	1.80	0.99	Normal
Family Unity	4.0	0.9	3	5	4	4	4	4	0.05	0.10	0.95	Normal
Community Spirit	2.5	1.0	1	4	2	2	3	2	0.10	1.80	0.99	Normal
Personal Achievement	3.8	1.2	2	4	3	3	4	3	0.15	2.10	0.98	Normal
Financial Independence	3.0	1.0	2	4	3	2	3	3	0.05	0.10	0.95	Normal
Emotional Health	4.0	1.1	3	5	4	4	4	4	0.05	0.10	0.95	Normal
Physical Vitality												